

Abstract of the Disclosure

Systems and methods for correcting distortions in transmitted signals are provided. More particularly, systems and methods for correcting the asymmetry that may occur between a receiver's signal-eye and a distorted signal are provided. One technique centers the signal-eye, with respect to the received signal, by adjusting the voltage threshold of the signal-eye in the receiver's clock and data recovery decision circuit. Another technique centers the signal-eye, with respect to the received signal, by shaping the voltage of the received signal. A current-mode logic circuit is provided to shape the voltage of the received signal by sinking current from the received signal.